

Table-S2: Primers used for cloning genes

Primer name	Nucleotide Sequence
CovR-NdeI-F	* CCGGCC <u><i>CATATG</i></u> ACAAAGAAAATTTTAATTATTG
CovR-BamHI-R	CCGC <u><i>GGATCCTT</i></u> TATTTCTCACGAATAACGT
CcpA-NdeI-F	CGAATTCC <u><i>CATATG</i></u> AATACAGATGATCC
CcpA-BamHI-R	CGCG <u><i>GGATCCTT</i></u> ACTTAGTTGTCCCA

* Enzyme sites are underlined and italicized